NXT SUMO CHALLENGE RUBRIC

Competition Days will be September 22nd and 23rd

50 points: Notebook (minimum 6 entries= 2 per week)

Each entry must include:

* Date
* Title
* Task
* Image
* Outcome

50 points for programing (25 autonomous/25 tele-op)

Autonomous program must:

* Wait 5 seconds at the start of the match
* Run for the entire 25 second autonomous period
* Use both light and ultrasonic sensors
* Work from either direction in the ring

Tele-op program must:

* All teams members must drive (alternating)
* Robot must respond to corresponding controls

50 points for building

* 7inchx7inchx7inch size
* 1 lb 10oz weight requirement
* Only Lego parts in kit are allowed
* -1 point for each part that falls of or is disconnected from robot
* +3 points for every match won in competition